



# It's All About Learning

*Governor Fletcher's  
Educational Vision*





# Our Rich History

With the passage of the Kentucky Education Reform Act (KERA) in 1990, Kentucky led the nation in education reform. All of this, thanks to *your* efforts.



# Our Rich History

After a decade of reform, and under the leadership of a new administration, Kentucky must move to a second generation of systemic refinement. If we are to sustain our progress and meet our goals for 2014 and 2020, we must act quickly.





# Our Rich History

Our vision builds on the successes and lessons of 14 years of KERA, seven years of postsecondary reform and the research and technology improvements during that time.

# Measurable Progress

Eighth grade reading proficiency in Kentucky has increased faster than any state in the Southern Region.

Source: National Center for Educational Statistics

In 1993, only 27% of Kentucky high school students who took the ACT took the courses they need to be ready for college. In 2003, 59% of Kentucky students took the courses.



A young woman with dark hair, wearing a red cardigan over a white shirt, is sitting at a wooden desk in a classroom. She has her right arm raised, and her hand is near the top of the frame. In the background, another student is visible, and there are wooden chairs and a desk. The image is partially obscured by a black overlay on the right side.

# Measurable Progress

Kentucky's dropout rate fell in 2003 to the lowest level in a decade:

- 3.3% of students left school in the 2002-03 school year
- 3.9% of students left school in the 2001-02 school year
- 5.1% of students left school in the 1999-00 school year

Source: Kentucky Department of Education  
as quoted by the *Courier-Journal*,  
August 17, 2004



# Measurable Progress

Kentucky's Black and Hispanic students dropout at higher rates but those rates are improving the fastest:

- Dropout rate of African-Americans:
  - 4.4% in 2003
  - 5.5% in 2002
- Dropout rate for Hispanics:
  - 4.4% in 2003
  - 6.2% in 2002
- Dropout rate for Whites
  - 3.2% in 2003

Source: Kentucky Department of Education  
as quoted by the *Courier-Journal*,  
August 17, 2004





# Measurable Progress

Kentucky's postsecondary school attendance in Fall 2003 was 229,601, an all-time high.

Enrollment in Kentucky Tech schools increased 30% to 23,400 students in FY 2003, the greatest increase of any Tech system in the nation.





# Measurable Progress

GED graduates going to college within 2 years has tripled from 1999-2003.

KCTCS enrollment has increased 58% from 1998 to 2003.

# Taking the reforms to the next level

- Build on success of KERA and postsecondary reforms
- Goals of 2014 and 2020 require greater effort to achieve



# Taking the reforms to the next level

- *Accelerate* progress
  - Greater stewardship to meet economic challenges
  - Focus on performance to improve outcomes
  - Apply research to ensure the best methods
  - Strengthen accountability





Demographic and economic  
forces are at work...

# Demographic factors

Kentucky residents born in Kentucky:  
73.7%

Source: 2000 census data

Kentuckians at or below the poverty  
level in 2003: 14.4%  
National rank: 41st

Source: 2003 census data

Kentuckians at or below the poverty  
level in 2001: 11.8%  
National rank: 34th

Source: 2001 census data

# Demographic factors

Kentucky's labor force is 6.5% smaller than the national average. In 2003, nearly 64 of every 100 Americans worked - but only slightly over 56 per 100 worked in Kentucky.

Source: 2003 BLS





# Just imagine...



If Kentucky's labor force equaled the national average, there would be approximately 170,000 more adults employed, generating \$350 million in additional General Fund and Road Fund revenues



# Demographic factors

Between 1900 and 2000, Kentucky's population nearly doubled, however the number of children aged 0-14 only rose by 2%.

Kentucky has more than 650,000 people enrolled in Medicaid, and approximately 620,000 students in K-12.

What a competing state will show  
a company...



# Percentage of Adults with a Bachelors (4 Years of College Degree) or Higher (Ages 25 and Older)

Competitor States	1993		2003	
	Percent	Rank	Percent	Rank
<b>United States</b>	<b>21.9%</b>	<b>-</b>	<b>27.2%</b>	<b>-</b>
Alabama	14.6%	49	22.7%	41
Illinois	22.1%	22	28.1%	16
Indiana	14.1%	50	22.2%	45
<b>Kentucky</b>	<b>17.2%</b>	<b>44</b>	<b>21.3%</b>	<b>46</b>
Mississippi	17.5%	43	19.3%	49
Missouri	20.3%	30	26.6%	21
North Carolina	18.5%	38	23.8%	36
Ohio	19.5%	33	25.0%	26
South Carolina	16.7%	45	22.3%	43
Tennessee	14.9%	48	23.5%	39
Virginia	25.8%	9	34.2%	5

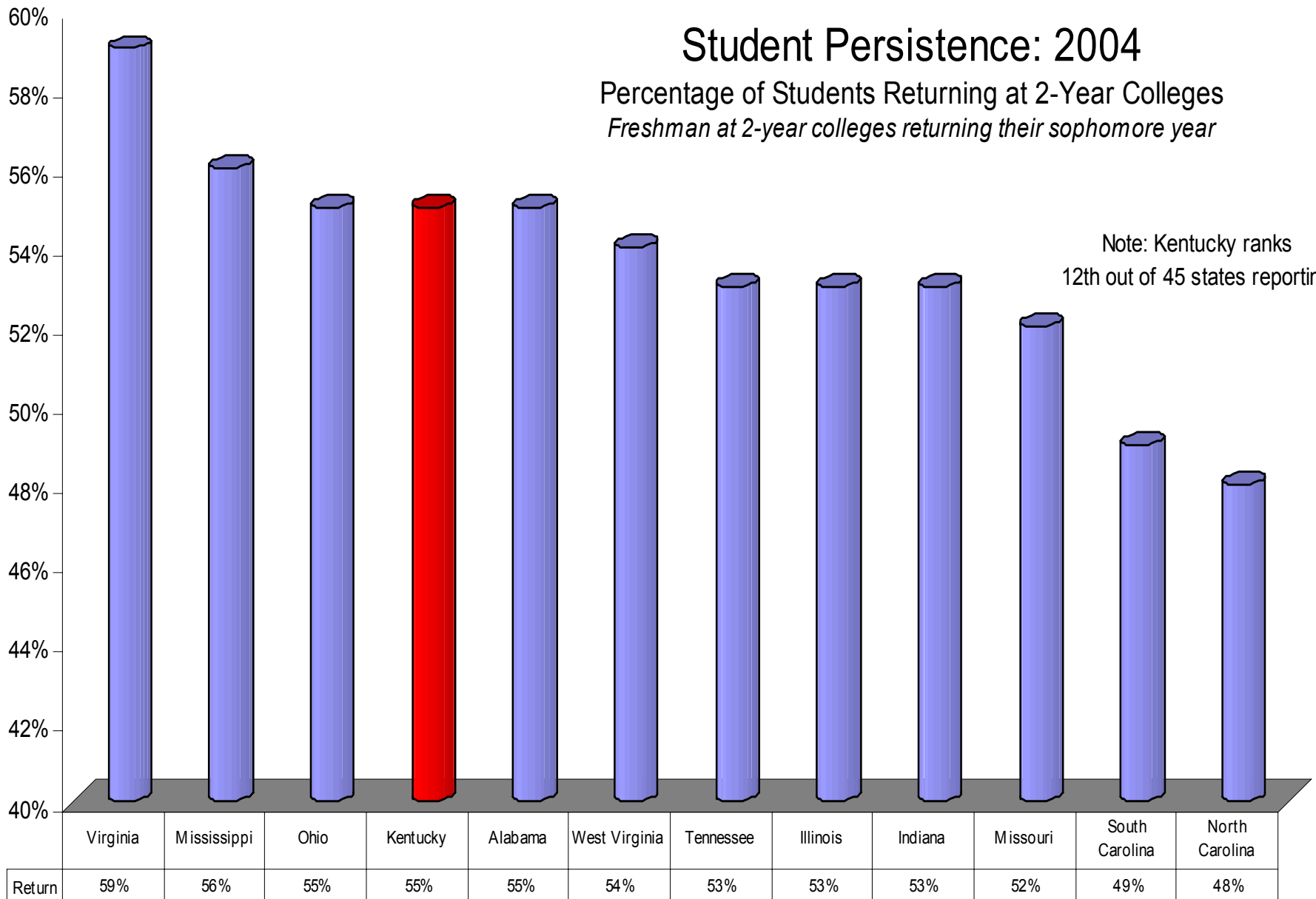
Source: United States Census Bureau – Current Population Survey

Note: Rankings are Inclusive of the District of Columbia

# Student Persistence: 2004

Percentage of Students Returning at 2-Year Colleges  
*Freshman at 2-year colleges returning their sophomore year*

Note: Kentucky ranks  
 12th out of 45 states reporting

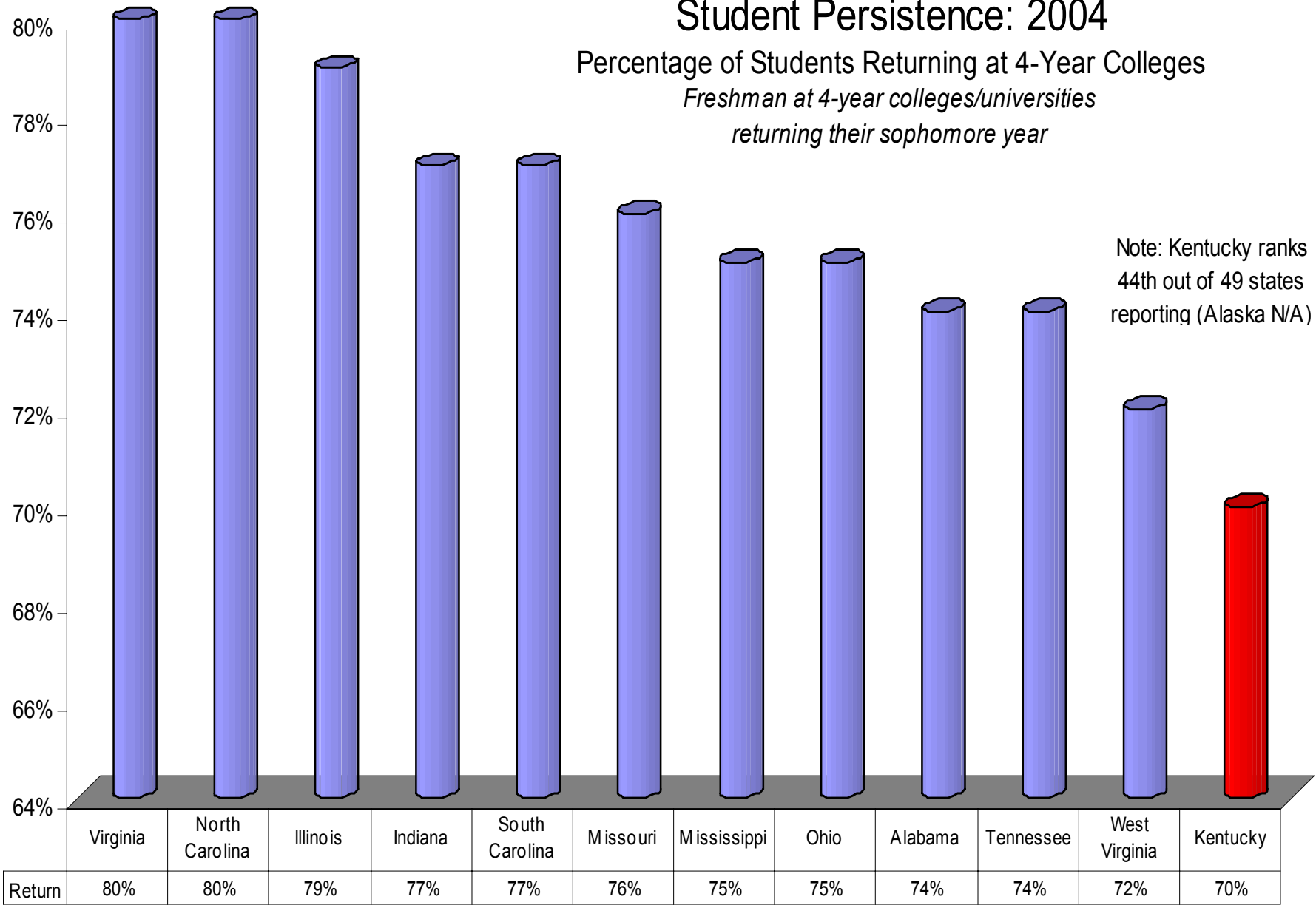


Source: National Center for Public Policy and Higher Education, MEASURING UP 2004: State-by-State Report Card for Higher Education.

Note: The National Center for Public Policy and Higher Education is an independent, nonprofit, nonpartisan organization. It is not affiliated with any government agency, political party, or college or university. The National Center conducts policy research and fosters public awareness and discussion of public policy issues affecting education and training beyond high school. The purpose of the National Center's studies and reports, including Measuring Up 2004, is to stimulate public policies that will improve the effectiveness and accessibility of higher education. MEASURING UP 2004 IS THE SECOND in this series of biennial, state-by-state, 50-state report cards from the National Center for Public Policy and Higher Education. <http://measuringup.highereducation.org/2004/reporthe.htm>

# Student Persistence: 2004

Percentage of Students Returning at 4-Year Colleges  
*Freshman at 4-year colleges/universities  
 returning their sophomore year*



Source: National Center for Public Policy and Higher Education, MEASURING UP 2004: State-by-State Report Card for Higher Education.

Note: The National Center for Public Policy and Higher Education is an independent, nonprofit, nonpartisan organization. It is not affiliated with any government agency, political party, or college or university. The National Center conducts policy research and fosters public awareness and discussion of public policy issues affecting education and training beyond high school. The purpose of the National Center's studies and reports, including Measuring Up 2004, is to stimulate public policies that will improve the effectiveness and accessibility of higher education. MEASURING UP 2004 IS THE SECOND in this series of biennial, state-by-state, 50-state report cards from the National Center for Public Policy and Higher Education. <http://measuringup.highereducation.org/2004/reporthome.htm>

# A Quiet Crisis

## An Opportunity for Kentucky

### Skilled Worker Gap

	2010	2020
United States	-5,300,000	-14,000,000

Anthony Carnevale, Educational Testing Services

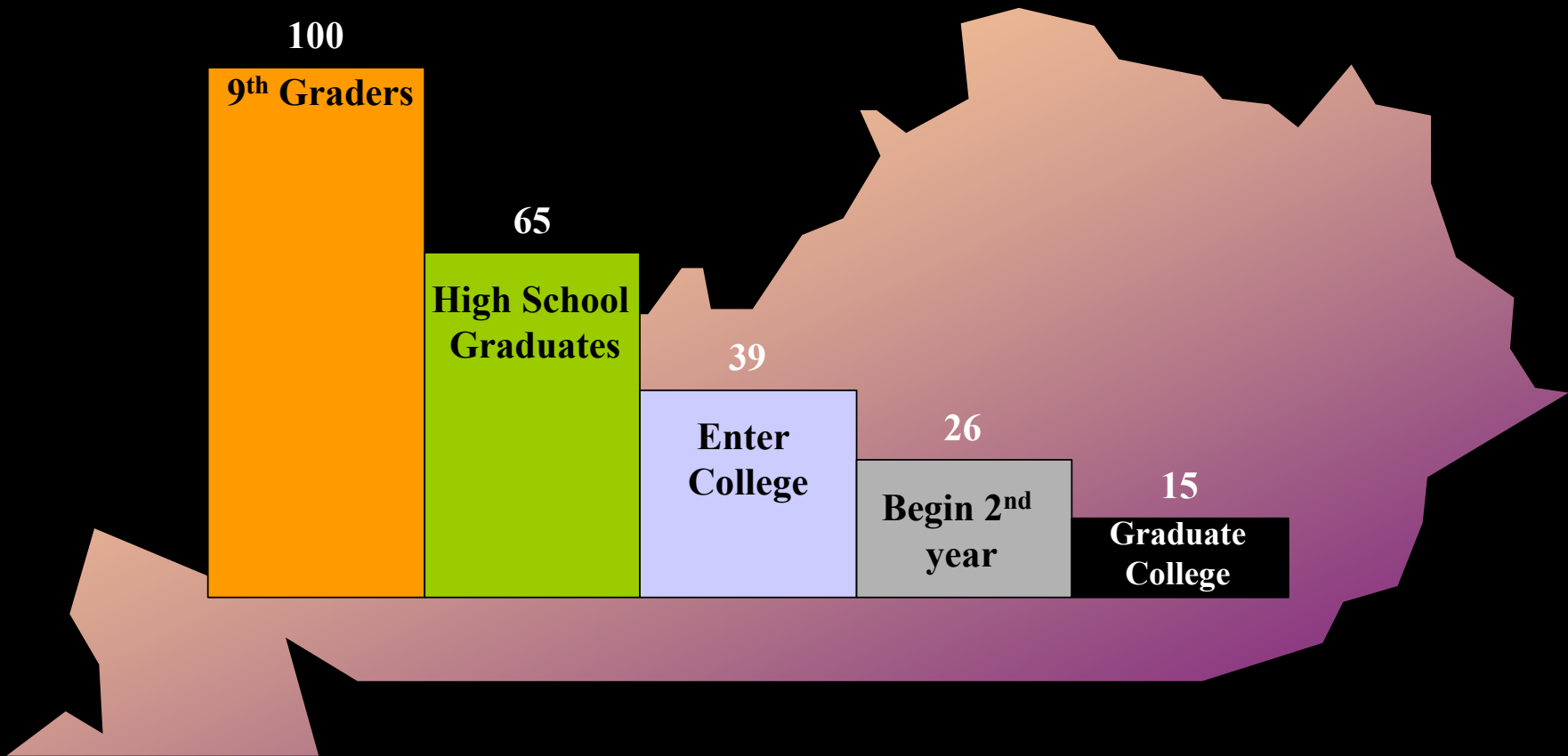
In 2020, 80% of all prime-age jobs will require some postsecondary education.

Source: 2001 Report of the National Commission  
on the High School Senior



# Kentucky's Educational Pipeline, 2002

For every 100 students...



*Source: National Center for Higher Education Management Systems*

However, we have strengths...



# We have strengths

Kentucky's state workforce training programs, were rated the *fifth best in the nation* in the August 2004 edition of **Expansion Management** magazine.

Source: *Expansion Management*;  
published monthly by Penton Media



# We have strengths

Kentucky ranked 2nd among the states  
in *Site Selection* 2003

**Competitiveness Award**, which is  
based on 10 quantifiable criteria for  
measuring business expansion activity.

source: *Site Selection*, May 2004



“Our focus must be  
on this...



*magic  
moment*

...when knowledge and  
skill are imparted.”



# Three factors...

The student

- Must be physically, emotionally, and mentally prepared



# Educational Vision *for students*

## *1. Strengthen early foundation for success*

- ✓ Early childhood education
- ✓ Health/screening – shared data
- ✓ Pre-school - universal
- ✓ Kindergarten – every district



# Educational Vision *for students*

## *2. Maximize student achievement & college readiness*

### ✓ Reading

Early & continuous  
diagnosis  
intervention  
accountability



A young boy with dark hair, wearing a plaid shirt, is sitting at a desk in a classroom. He is looking intently at a computer screen, with his hands on the keyboard. In the background, other students are blurred, suggesting a busy classroom environment.

# Educational Vision *for students*

## *2. Maximize student achievement & college readiness (cont.)*

- ✓ Math

- Early & continuous  
diagnosis  
intervention  
accountability

- ✓ Technology

- ✓ Science



# Educational Vision *for students*

## *2. Maximize student achievement & college readiness (cont.)*

- ✓ Writing
- ✓ Arts/languages
- ✓ Close the achievement gap
  - minorities
  - socio-economic status
  - other nations
  - children with disabilities
  - diverse learners - gifted

# Three factors...

The student

- Must be physically, emotionally, and mentally prepared

The quality of teachers

- Is the most important ingredient!



# Educational Vision *for teachers*

## *3. Implement new strategies for high-quality teaching*

- ✓ Teacher preparation and certification
- ✓ Compensation
- ✓ Leaders/mentoring
- ✓ Systematic and embedded professional development tied to career pathways



# Three factors...

## The student

- Must be physically, emotionally, and mentally prepared

## The quality of teachers

- Is the most important ingredient!

## The educational system

- Our job is to bring them together in an environment of learning



# Vision *for the Educational system*

## *4. Align the education system to ensure lifelong success*

### P-16 Content

- ✓ Early Childhood
- ✓ P-12
- ✓ Postsecondary
- ✓ Adult Education
- ✓ Workforce



# Vision

## *for the Educational system*

### *5. Improve decision-making through computer technology*

- ✓ Individual longitudinal data
- ✓ Technology/data integration
- ✓ End of course assessments
- ✓ Data turn around time
- ✓ Shared data
- ✓ Increased accessibility



# Vision *for the Educational system*

## *6. Focus the mission of statewide universities*

- ✓ P-16 quality - emphasis on teachers/leaders



# Vision *for the Educational system*

## *6. Focus the mission of statewide universities (cont.)*

- ✓ Expand world-class research facilities
- ✓ Commercialization of research





# Vision *for the Educational system*

## *7. Provide stewardship from comprehensive universities*

- ✓ Economic development
- ✓ Community ownership
- ✓ P-16+ quality – emphasis on teachers/leaders
- ✓ Performance – based articulation and transfer agreements

# Fiscal Stewardship

- 60% of state funds go to education
- Build performance standards to maximize what we spend
- Simplify management of education
- Build careers/jobs
- Think of long-term investment



# The conversation continues...



- Assembled wonderful team
- Reach these goals together
- Do it in the most cost effective manner possible

# ORGANIZATIONS MET ON EDUCATIONAL VISION

(August 27 to present)

Associated Industries of Kentucky

Council on Postsecondary Education

Education Professional Standards Board

Business Forum on Ky. Education

Kentucky Education Association

Kentucky Association of School Administrators

Kentucky Board of Education

Education Cooperatives

(Selective councils w/Regional Kentucky Representatives)

Partnership for Kentucky Schools

The Prichard Committee

State Chamber of Commerce

University presidents, deans, provost (Presidents separate)

Adult Education

Center for School Safety

# ORGANIZATIONS MET ON EDUCATIONAL VISION

(August 27 to present)

State Teachers of the Year

Top Performing Schools (elementary, middle and high schools)

Independent Colleges and Universities

Kentucky Community and Technical College System

Kentucky Commission on the Deaf and Hard of Hearing

Technical Schools—Workforce and KDE

ThinkLink

Educational Leadership Development Collaborative

Kentucky School Board Association

Family Resource Youth Service Centers

Community Education

Kentucky Association of School Superintendents

School Curriculum Assessment and Accountability Council

Parent Teacher Associations (PTO/PTA)



# ORGANIZATIONS MET ON EDUCATIONAL VISION

(August 27 to present)

Ky. Association of Gifted Educators and Parents

Frankfort Women's Club

Virtual Technology Representatives

Early Childhood

Achievement Gap Agencies and  
Organizations

Commission on Human Rights

Ky. Association of Professional Educators

Kentucky County Judge/Executives Association

Local Superintendents Advisory Council

Excel Winners – Jefferson County

Jefferson County Teachers Association

Ky. Association of School Councils

# What once was impossible...



In 1954, Roger Bannister became the first man to run a mile in under four minutes, a barrier no one believed could be broken.

In the following year, 37 runners broke that barrier.